



SPIRAL TRANSMAX HD

TRANSMISSION AND GEAR BOX LUBRICANTS

PRODUCT DESCRIPTION:

Spiral Transmax HD is an advanced quality commercial gear lubricant blended from premium quality base stocks and an advanced additive system. Spiral Transmax HD provides excellent chemical and thermal stability at elevated bulk oil temperatures and good performance at low temperatures. It complies with current manufacturers' regulations that demand oils with long drainage periods, enabling double or triple the interval between oil changes in comparison with conventional mineral oils.

APPLICATION:

Spiral Transmax HD SAE 80W-90 & SAE 85W-140 meets the requirements of long-lasting oils for differentials and manual gearboxes that require the API GL-5 quality level. These products are specially recommended for commercial and civil-works vehicles working under harsh conditions and requiring a high-performance lubricant. Spiral Transmax HD SAE 75W-90 is designed mainly for lubricating the differentials, some vehicle gearboxes and transmissions. It provides excellent performance in rear axles and shafts of heavy vehicles due to its capacity to withstand heavy loads and its exceptional fluidity at low temperatures. It contributes to fuel saving and enables extended drain intervals.

FEATURES & BENEFITS:

- Excellent thermal stability and resistance to high temperature oxidation
- Good protection against low speed/high torque wear and against high speed scoring
- Longer drain intervals by resisting high temperature degradation
- Compatible with typical automotive seals and gaskets
- Excellent rust, staining and corrosion protection
- Effective low temperature lubrication
- Good resistance to foaming
- Maximum protection, anti-shudder additive technology

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

SAE GRADES	80W-90	85W-140	75W-90
API	GL-5/ MT-1	GL-5/ MT-1	GL-5/ MT-1
MIL	MIL-PRF-2105E, L-2105D	MIL-PRF-2105E, L-2105D	MIL-PRF-2105E, L-2105D
SCANIA	STO 1:0	STO 1:0	STO 2:0A
SAE	J2360	J2360	J2360
MACK	GO-J	GO-J	GO-J
MB	235.0/235.2/235.6	-	235.0/235.8
ZF	TE-L 05A/07A/08/12L/12M/16B/17B/19B/21A	TE-L 05A/07A/08/12M/16D/21A	TE-L 02B/05A/05B/07A/08/12L/12N/16F/17B/19C/21A
ARVIN MERITOR	O76-D	O76-A	O76-N
MAN	342 M3/ 341 GA1	-	341 Z2, 342 S1
VOLVO	97310	97310	97312

TYPICAL PERFORMANCE:

PARAMETERS	ASTM	UNIT	SPIRAL TRANSMAX HD		
			80W-90	140	75W-90
KV@ 104°F /40°C	D7042	cSt	TBR	TBR	TBR
KV @ 212°F /100°C	D7042	cSt	15	29	15
Viscosity Index	D2270	-	111	101	154
Density @15°C	D4052	g/cm3	TBR	TBR	TBR
Flash Point (min)	D92	°C	216	232	210
Pour Point (max)	D97	°C	-30	-18	-42
Brookfield Viscosity	D2983	cp	75,000(-26C)	50,000(-26C)	80,000(-40C)

DISCLAIMER:

The test data mentioned above is not a definitive specification but serves as an indication and may fluctuate within acceptable production tolerances. Venom retains the right to alter this test data. Any updated information will replace previous versions, so please consult the latest Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Extended and repeated exposure to oil can lead to skin conditions. Please avoid contact. If you do come into contact with oil, wash the affected area immediately with soap and water. Do not dispose of used oil down drains or into the environment; instead, take it to an authorized used oil collection point.

HEALTH & SAFETY:

This product is unlikely to pose significant health or safety risks when used properly in the recommended application and with good personal hygiene practices. For more information, please refer to the Safety Data Sheet (SDS), which is available upon request from your local sales office.

PROTECT THE ENVIRONMENT:

Please take used oil to an authorized collection point and adhere to local regulations. Do not discharge it into drains, soil, or water.

STORAGE:

We recommend storing all packages in a covered area. If outdoor storage is necessary, drums should be positioned horizontally to prevent water ingress and protect the markings. Products should never be stored above 60°C or exposed to direct sunlight or freezing temperatures.